

Claims:

1. A modular audio-visual device for traffic means comprising:
a first supporting element with a first surface, a second surface and a plurality of open
grooves, the first surface connected to a traffic means, a plurality of locating tubes
5 extended downward from the second surface, the plurality of open grooves across
through the first and the second surface;
an audio-visual device sustaining element with a first surface, a second surface, a
space for receiving audio-visual device, and a plurality of through holes
corresponding to the plurality of locating tubes, the plurality of through holes
10 across through the first surface and the second surface, the plurality of locating
tubes of the first supporting element penetrating through the plurality of through
holes, the space being under the second surface, the first surface connected with the
second surface of the supporting element;
a display device sustaining element with a first surface and a second surface, a space
15 for receiving display device, and a plurality of through holes corresponding to the
plurality of through holes of the audio-visual device sustaining element, the
plurality of through holes across through the first and the second surface, the first
surface connected with the plurality of locating tubes of the first supporting element,
the space being under the second surface for receiving the display device; and
20 a plurality of sets of fixing elements including a first set of fixing elements and a
second set of fixing elements, the first set of fixing elements penetrated the
plurality of open grooves of the first supporting element and joined to the traffic
means, the second set of fixing elements penetrated the plurality of through holes of
the display device sustaining element and joined with the plurality of locating
25 tubes.
2. A modular audio-visual device as claimed in claim 1, wherein said traffic means
includes vehicles, vessels, and aircrafts.
3. A modular audio-visual device as claimed in claim 1, wherein said first supporting
element is a plate.
- 30 4. A modular audio-visual device as claimed in claim 1, wherein said space of the
audio-visual device sustaining element is further provided with an U-shape frame
for sustaining an audio-visual device, each of the two sides of the frame is
extended upward and bended to form a connecting portion with a plurality of
holes, the connecting portion is joined to the second surface of the audio-visual
35 device sustaining element by screws.
5. A modular audio-visual device as claimed in claim 1, wherein said fixing elements
are screws.
6. A modular audio-visual device for traffic means comprising:

- a first supporting element with a first surface, a second surface and a plurality of open grooves, the first surface connected to a traffic means, a plurality of locating tubes extended downward from the second surface, the plurality of open grooves across through the first and the second surface;
- 5 an audio-visual device sustaining element with a first surface, a second surface, a space for receiving an audio-visual device and a plurality of through holes corresponding to the plurality of locating tubes, the plurality of through holes across through the first and the second surface and being penetrated by the plurality of locating tubes, the space being under the second surface for receiving a
- 10 audio-visual device, the first surface connected with the second surface of the first supporting element; and
- a plurality of sets of fixing elements including a first set of fixing elements and a second set of fixing elements, the first set of fixing elements penetrated the plurality of open grooves of the first supporting element and joined to the traffic
- 15 means, the second set of fixing elements joined with the plurality of locating tubes of the first supporting element.
7. A modular audio-visual device as claimed in claim 6, wherein said space of the audio-visual device sustaining element is further provided with an U-shape frame for sustaining an audio-visual device, each of the two sides of the frame is
- 20 extended upward and bended to form a connecting portion with a plurality of through holes, the connecting portion joined to the second surface by screws.
8. A modular audio-visual device as claimed in claim 6, wherein there is a display device sustaining element between the audio-visual device sustaining element and the fixing elements, the display device sustaining element provided with a first
- 25 surface, a second surface, a space for receiving a display device, and a plurality of through holes corresponding to the plurality of through holes of the audio-visual device sustaining element, the first surface connected with the plurality of locating tubes of the first supporting element, the space being under the second surface for receiving a display device, the plurality of through holes across through the first
- 30 and the second surface, the second set of fixing elements joined with the plurality of locating tubes of the first supporting element through the plurality of through holes of the display device sustaining element.
9. A modular audio-visual device as claimed in claim 6, wherein said traffic means includes vehicles, vessels, and aircrafts.
- 35 10. A modular audio-visual device as claimed in claim 6, wherein said first supporting element is a plate.
11. A modular audio-visual device as claimed in claim 6, wherein said fixing elements are screws.

12. A modular audio-visual device comprising:
a second supporting element for connecting to a traffic means, it being provided with
a first surface, a second surface, a plurality of open grooves and a plurality of
connecting holes, the first surface connected with the traffic means, the plurality of
open grooves and the plurality connecting holes across through the first and the
second surface;
a display device sustaining element provided with a first surface, a second surface, a
space for receiving a display device and a plurality of through holes corresponding
to the plurality of connecting holes, the through holes across through the first and
the second surface, the space being under the second surface, the first surface
connected with the second surface of the second supporting element; and
a plurality of sets of fixing elements including a first set of fixing elements and a
second set of fixing elements, the first set of fixing elements joined to the traffic
means through the open grooves of the second supporting element, the second set
of fixing elements joined with the connecting holes of the second supporting
element penetrated through the through holes of the display device sustaining
element.
13. A modular audio-visual device as claimed in claim 12, wherein said traffic means
includes vehicles, vessels and aircrafts.
14. A modular audio-visual device as claimed in claim 12, wherein said second
supporting element is a plate.
15. A modular audio-visual device as claimed in claim 12, wherein said fixing
elements are screws.